T 32	11/4-0	Search Text	DB	Time stamp
L Number	Hits 2	"6290328"	USPAT;	2003/05/16 10:26
1	-	0290320	US-PGPUB	2003/03/10 10:20
1	1	("5037221").PN.	USPAT;	2003/05/16 10:25
-	i •	(303/221).IN.	US-PGPUB	2000, 00, 10 10 10
	256	347/12.ccls.	USPAT;	2002/08/29 16:07
-	230	347/12.0013.	US-PGPUB	2002/00/23 20:0:
	253	347/12.ccls. and print\$4	USPAT;	2002/08/29 16:07
1	233	34//12.ccis. and princy4	US-PGPUB	2002/00/23 10.01
	235	347/12.ccls. and print\$4 and control\$2	USPAT;	2002/08/29 16:07
] -	233	347/12.0018. and princay and concroive	US-PGPUB	2002/00/23 10.07
	0.40	347/12.ccls. and print\$4 and control\$3	USPAT;	2002/08/29 16:59
_	242	34//12.ccis. and princs4 and controls3	US-PGPUB	2002/08/29 10.35
	100	247/101	USPAT;	2002/08/29 15:57
l -	106	347/12.ccls. and print\$4 and control\$3 and		2002/06/29 13:37
		vertical	US-PGPUB USPAT;	2002/08/29 14:58
-	30] · · · · · · · · · · · · · · · · · · ·	US-PGPUB	2002/08/29 14.38
		tables\$2		2002/08/29 15:23
! -	98	347/12.ccls. and print\$4 and control\$3 and	USPAT;	2002/08/29 13:23
		table\$2	US-PGPUB	2002/09/20 15.41
-	52	1	USPAT; US-PGPUB	2002/08/29 15:41
!	1	pin\$2	USPAT;	2002/08/29 15:23
<u>-</u>	33		USPAT; US-PGPUB	2002/00/29 13:23
		and pin\$2) not (347/12.ccls. and print\$4	US-FGFUB	
		and control\$3 and table\$2)	HCDAT.	2002/08/29 15:36
ļ -	430	347/37.ccls.	USPAT; US-PGPUB	2002/00/29 13:36
		247/27 1- and		2002/08/29 15:36
-	420	347/37.ccls. and print\$4	USPAT; US-PGPUB	2002/00/29 13:36
		247/27 1 and maint() and control() and	USPAT;	2002/08/29 17:03
-	9	347/37.ccls. and print\$4 and control\$3 and		2002/08/29 17:03
		pin\$2 and raster\$2	US-PGPUB USPAT;	2002/08/29 15:41
-	114	(347/37.ccls. and print\$4 and control\$3	US-PGPUB	2002/08/29 13.41
		and pin\$2) not (347/37.ccls. and print\$4 and control\$3 and pin\$2 and raster\$2)	US-PGPUB	
1	00	(347/37.ccls. and print\$4 and control\$3	USPAT;	2002/08/29 15:41
_	28	and pin\$2) not (347/37.ccls. and print\$4	US-PGPUB	2002/00/25 13.41
İ			03-10100	
		and control\$3 and pin\$2 and raster\$2) and		
	3.0	table\$2	USPAT;	2002/08/29 15:48
-	39	347/12.ccls. and print\$4 and control\$3 and	US-PGPUB	2002/08/29 13:40
i	1 20	raster\$2 (347/12.ccls. and print\$4 and control\$3	USPAT;	2002/08/29 15:48
· -	39	and raster\$2) not ((347/37.ccls. and	US-PGPUB	2002/00/25 13:40
		print\$4 and control\$3 and pin\$2) not	05 10105	1
1		(347/37.ccls. and print\$4 and control\$3	}	
		and pin\$2 and raster\$2) and table\$2)		
į	38		USPAT;	2002/08/29 15:48
1	36	and raster\$2) not ((347/12.ccls. and	US-PGPUB	2002,00,23 10:10
		print\$4 and control\$3 and pin\$2) not	05 10105	
	1	(347/12.ccls. and print\$4 and control\$3		
1	}	and table\$2))	-	
1_	93	1	USPAT;	2002/08/29 15:58
I -	33	and vertical) not (347/12.ccls. and	US-PGPUB	-552, 55, 25 15.55
	1	print\$4 and control\$3 and tables\$2)	1 33 13133	
1_	60	1 *	USPAT;	2002/08/29 15:58
		and vertical) not (347/12.ccls. and	US-PGPUB	
		print\$4 and control\$3 and tables\$2)) not		
		(347/12.ccls. and print\$4 and control\$3		
	1	and table\$2)		ļ
1_	230		USPAT;	2002/08/29 16:16
	1 250		US-PGPUB	
i	227	347/5.ccls. and print\$4	USPAT;	2002/08/29 16:16
	1	F	US-PGPUB	
l -	218	347/5.ccls. and print\$4 and control\$2	USPAT;	2002/08/29 16:16
1			US-PGPUB	
_	51	347/5.ccls. and print\$4 and control\$2 and	USPAT;	2002/08/29 16:17
1		raster\$2	US-PGPUB	
· -	413	400/76.ccls.	USPAT;	2002/08/29 16:23
			US-PGPUB	
<u> </u>	373	400/76.ccls. and print\$4	USPAT;	2002/08/29 16:24
			US-PGPUB	
; -	354	400/76.ccls. and print\$4 and control\$2	USPAT;	2002/08/29 16:28
İ	İ		US-PGPUB	

-	31	400/76.ccls. and print\$4 and control\$2 and raster\$2	USPAT; US-PGPUB	2002/08/29 16:29
-	506		USPAT; US-PGPUB	2002/08/29 16:28
 -	270	400/70.ccls. and print\$4	USPAT; US-PGPUB	2002/08/29 16:28
-	20	400/70.ccls. and print\$4 and control\$2 and raster\$2	USPAT; US-PGPUB	2002/08/29 16:24
-	20	400/70.ccls. and print\$4 and control\$2 and raster\$2	USPAT; US-PGPUB	2002/08/29 16:24
-	330	400/61.ccls.	USPAT; US-PGPUB	2002/08/29 16:28
-	300	400/61.ccls. and print\$4	USPAT; US-PGPUB	2002/08/29 16:28
-	286	400/61.ccls. and print\$4 and control\$2	USPAT; US-PGPUB	2002/08/29 16:29
-	252	400/70.ccls. and print\$4 and control\$2	USPAT; US-PGPUB	2002/08/29 16:29
_	24	400/61.ccls. and print\$4 and control\$2 and raster\$2	USPAT; US-PGPUB	2002/08/29 16:29
-	39		USPAT; US-PGPUB	2002/08/29 16:59
 -	30	347/37.ccls. and print\$4 and control\$3 and raster\$2	USPAT; US-PGPUB	2002/08/29 17:21
-	11	347/12.ccls. and "high density printing"	USPAT; US-PGPUB	2002/08/29 17:24
	4	347/37.ccls. and "high density printing"	USPAT; US-PGPUB	2002/08/29 17:25
-	12	(raster\$2 same pin\$2) and table\$2	USPAT; US-PGPUB	2002/08/29 17:33
-	157	347/\$.ccls. and print\$3 and control\$5 and (raster\$2 same table\$2)	USPAT; US-PGPUB	2002/08/29 17:34
-	75	(raster\$2 same table\$2) and vertical	USPAT; US-PGPUB	2002/08/29 17:34
-	1	("5171093").PN.	USPAT; US-PGPUB	2002/09/03 11:36
-	1	("6158841").PN.	USPAT; US-PGPUB	2002/09/03 12:51
-	1	("6158841").PN.	USPAT; US-PGPUB	2002/09/04 16:00
-	1	("5874970").PN.	USPAT; US-PGPUB	2002/09/04 17:58
-	1	("5874970").PN.	USPAT; US-PGPUB	
- 	0	("55292202").PN.	USPAT; US-PGPUB	2002/09/04 18:17
-	1	("5592202").PN.	USPAT; US-PGPUB	2002/09/04 18:17
-	0	(347/12 and pin\$2 and raster\$4).CCLS.	USPAT; US-PGPUB;	2003/05/05 13:51
			EPO; JPO; DERWENT;	
-	29	347/12 and pin\$2 and raster\$4	IBM_TDB USPAT; US-PGPUB;	2003/05/05 14:02
1			EPO; JPO; DERWENT;	
	170	247/10 and /min02 on monale(2) and	IBM TDB USPAT;	2003/05/05 15:14
-	178	347/12 and (pin\$2 or nozzle\$2) and raster\$4	US-PGPUB; EPO; JPO;	2003/03/03 13:14
			DERWENT; IBM TDB	
-	116	347/12 and (pin\$2 or nozzle\$2) and raster\$4 and table\$2	USPAT; US-PGPUB;	2003/05/05 14:09
		Tapterad qua capteas	EPO; JPO; DERWENT;	
			IBM TDB	

-	97	(347/12 and (pin\$2 or nozzle\$2) and raster\$4 and table\$2) not (347/12 and	USPAT; US-PGPUB;	2003/05/05 14:09
		pin\$2 and raster\$4)	EPO; JPO;	
			DERWENT;	
_	68	(347/37 and (pin\$2 or nozzle\$2) and	IBM_TDB USPAT;	2003/05/05 15:15
		raster\$4) not (347/12 and (pin\$2 or	US-PGPUB;	
		nozzle\$2) and raster\$4 and table\$2)	EPO; JPO;	
			DERWENT; IBM TDB	
_	29	400/76 and (pin\$2 or nozzle\$2) and	USPĀT;	2003/05/05 15:36
		raster\$4	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	28	1 1	USPAT;	2003/05/05 15:30
· .		raster\$4) not (347/12 and (pin\$2 or nozzle\$2) and raster\$4 and table\$2)	US-PGPUB; EPO; JPO;	
		10222072, 4114 24030271 4114 3422072,	DERWENT;	!
	0.7	(//00/76) / / 00] 1 00]	IBM_TDB	2002/05/05 15 21
-	21	((400/76 and (pin\$2 or nozzle\$2) and raster\$4) not (347/12 and (pin\$2 or	USPAT; US-PGPUB;	2003/05/05 15:31
		nozzle\$2) and raster\$4 and table\$2)) not	EPO; JPO;	
		(347/37 and (pin\$2 or nozzle\$2) and	DERWENT;	
1 - 1	26	raster\$4) 400/70 and (pin\$2 or nozzle\$2) and	IBM_TDB USPAT;	2003/05/05 15:46
		raster\$4	US-PGPUB;	
			EPO; JPO;	,
			DERWENT; IBM TDB	
_	15		USPAT;	2003/05/05 15:36
		raster\$4) not (400/76 and (pin\$2 or	US-PGPUB;	
		nozzle\$2) and raster\$4)	EPO; JPO; DERWENT;	
		İ	IBM_TDB	
-	15	((400/70 and (pin\$2 or nozzle\$2) and raster\$4) not (400/76 and (pin\$2 or	USPAT; US-PGPUB;	2003/05/05 15:37
		nozzle\$2) and raster\$4)) not (347/12 and	EPO; JPO;	
		pin\$2 and raster\$4)	DERWENT;	
	13	 (((400/70 and (pin\$2 or nozzle\$2) and	<pre>IBM_TDB USPAT;</pre>	2003/05/05 15:37
	13	raster\$4) not (400/76 and (pin\$2 or	US-PGPUB;	2003,03,03
		nozzle\$2) and raster\$4)) not (347/12 and	EPO; JPO;	
		pin\$2 and raster\$4)) not (347/12 and (pin\$2 or nozzle\$2) and raster\$4 and	DERWENT; IBM TDB	
		table\$2)	_	
-	13	((((400/70 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:37
		raster\$4) not (400/76 and (pin\$2 or nozzle\$2) and raster\$4)) not (347/12 and	US-PGPUB; EPO; JPO;	
		pin\$2 and raster\$4)) not (347/12 and	DERWENT;	
		(pin\$2 or nozzle\$2) and raster\$4 and table\$2)) not (347/37 and (pin\$2 or	IBM_TDB	
		nozzle\$2) and raster\$4)		
-	26	(400/61 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:40
		raster\$4) not (400/76 and (pin\$2 or nozzle\$2) and raster\$4)	US-PGPUB; EPO; JPO;	
1		HOSSIESS AND LASCELSE!	DERWENT;	-
			IBM_TDB	2002/05/25 15 12
-	24	((400/61 and (pin\$2 or nozzle\$2) and raster\$4) not (400/76 and (pin\$2 or	USPAT; US-PGPUB;	2003/05/05 15:40
		nozzle\$2) and raster\$4)) not (400/70 and	EPO; JPO;	
		(pin\$2 or nozzle\$2) and raster\$4)	DERWENT;	
_	21	(((400/61 and (pin\$2 or nozzle\$2) and	IBM_TDB USPAT;	2003/05/05 15:40
	24	raster\$4) not (400/76 and (pin\$2 or	US-PGPUB;	
		nozzle\$2) and raster\$4)) not (400/70 and	EPO; JPO;	
i		(pin\$2 or nozzle\$2) and raster\$4)) not (347/12 and pin\$2 and raster\$4)	DERWENT; IBM TDB	
1 1		1 101/17 die brite die rescortat	1	

-	21		USPAT;	2003/05/05 15:40
		raster\$4) not (400/76 and (pin\$2 or	US-PGPUB;	
;	ļ	nozzle\$2) and raster\$4)) not (400/70 and (pin\$2 or nozzle\$2) and raster\$4)) not	EPO; JPO;	
		(347/12 and pin\$2 and raster\$4)) not	DERWENT; IBM TDB	
1		(347/12 and pin\$2 and raster\$47) not (347/12 and (pin\$2 or nozzle\$2) and	100-100	
1		raster\$4 and table\$2)		
1_	2	1	USPAT;	2003/05/05 15:40
		raster\$4) not (400/76 and (pin\$2 or	US-PGPUB;	2003,00,00 10.10
1	!	nozzle\$2) and raster\$4)) not (400/70 and	EPO; JPO;	
ł	1	(pin\$2 or nozzle\$2) and raster\$4)) not	DERWENT;	
1	1	(347/12 and pin\$2 and raster\$4)) not	IBM TDB	
		(347/12 and (pin\$2 or nozzle\$2) and	_	
		raster\$4 and table\$2)) not (347/37 and		
		(pin\$2 or nozzle\$2) and raster\$4)		
-	90	(347/5 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:46
		raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	
		raster\$4)	EPO; JPO;	
		10	DERWENT;	
			IBM_TDB	
1 -	6.	(((347/5 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:47
•	1	raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	
1	i	raster\$4)) not (347/12 and (pin\$2 or	EPO; JPO;	
		nozzle\$2) and raster\$4 and table\$2)) not	DERWENT;	
		(347/37 and (pin\$2 or nozzle\$2) and raster\$4)	IBM_TDB	
1_	60		USPAT;	2003/05/05 15:47
-	0,	raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	2003/03/03 13.47
		raster\$4)) not (347/12 and pin\$2 or	EPO; JPO;	
		nozzle\$2) and raster\$4 and table\$2)) not	DERWENT;	
	!	(347/37 and (pin\$2 or nozzle\$2) and	IBM TDB	
1	1	raster\$4)) not (400/76 and (pin\$2 or		
1	1	nozzle\$2) and raster\$4)		
-	5	(((((347/5 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:47
		raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	
		raster\$4)) not (347/12 and (pin\$2 or	EPO; JPO;	
		nozzle\$2) and raster\$4 and table\$2)) not	DERWENT;	
1		(347/37 and (pin\$2 or nozzle\$2) and	IBM_TDB	
		raster\$4)) not (400/76 and (pin\$2 or		
		nozzle\$2) and raster\$4)) not (400/70 and		
		(pin\$2 or nozzle\$2) and raster\$4)	HCDAM.	2003/05/05 15:47
1 -		(((((((347/5 and (pin\$2 or nozzle\$2) and raster\$4) not (347/12 and pin\$2 and	USPAT; US-PGPUB;	2003/03/03 13:47
1		raster\$4) not (347/12 and pin\$2 and raster\$4)) not (347/12 and (pin\$2 or	EPO; JPO;	
ļ		nozzle\$2) and raster\$4 and table\$2)) not	DERWENT;	
1	Í	(347/37 and (pin\$2 or nozzle\$2) and	IBM TDB	
		raster\$4)) not (400/76 and (pin\$2 or		
1		nozzle\$2) and raster\$4)) not (400/70 and		
1	1	(pin\$2 or nozzle\$2) and raster\$4)) not		
		(400/61 and (pin\$2 or nozzle\$2) and		
		raster\$4)) not (347/5 and (pin\$2 or		
		nozzle\$2) and raster\$4)		
-	5	(((((((347/5 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 15:47
1	t	raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	
	1	raster\$4)) not (347/12 and (pin\$2 or	EPO; JPO;	
		nozzle\$2) and raster\$4 and table\$2)) not	DERWENT;	
1		(347/37 and (pin\$2 or nozzle\$2) and	IBM_TDB	
1	1	raster\$4)) not (400/76 and (pin\$2 or		
; †		nozzle\$2) and raster\$4)) not (400/70 and (pin\$2 or nozzle\$2) and raster\$4)) not		
		(400/61 and (pin\$2 or nozzle\$2) and		
		raster\$4)		
1_	14		USPAT;	2003/05/05 16:40
1	1 14	pin\$2	US-PGPUB	====, 35, 35 25.10
-	9		USPAT;	2003/05/05 16:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	74	((347/5 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 16:41
	1	raster\$4) not (347/12 and pin\$2 and	US-PGPUB;	
	1	raster\$4)) not (347/12 and (pin\$2 or	EPO; JPO;	
	1	nozzle\$2) and raster\$4 and table\$2)	DERWENT;	
			IBM TDB	
¦	40	400/61 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 16:42
ĺ		raster\$4	US-PGPUB;	
			EPO; JPO;	1
1			DERWENT;	
			IBM_TDB	ŀ
_	12	(US-6390598-\$ or US-6328400-\$ or	USPAT;	2003/05/05 16:48
i I	i	US-6309047-\$ or US-6290328-\$ or	US-PGPUB	
l .		US-6241338-\$ or US-6196736-\$ or		<u> </u>
		US-6170932-\$ or US-6519364-\$ or		
		US-6003970-\$ or US-6134020-\$ or		
		US-5997124-\$).did. or		
		(US-20010017638-\$).did.		
-	88	347/37 and (pin\$2 or nozzle\$2) and	USPAT;	2003/05/05 17:03
		raster\$4	US-PGPUB;	
	4		EPO; JPO;	[
17			DERWENT;	
1			IBM TDB	1